



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

II. BOTANICUM Hortense IV.

Giving an Account of divers Rare Plants, Observed the last Summer A. D. 1714. in several Curious Gardens about London, and particularly the Society of Apothecaries Physick-Garden at Chelsea.
By James Petiver, F. R. S.

SECT I. EUROPEAN Plants.

1. **V**alentia Knotgrass. Ray's *English Herball* Tab. x. fig. 8.

Anthyllis Valentina Clus. *Hist.* 186. c. 9. Fig. *id.* Hisp. 480. Fig. *Park.* 446. fig. 3.

Anthyllis maritima, *Chamaesyce similis* CB. 282. 1. *Phyt.* 552. 1.

Anthyllidis species quibusdam *Chabr.* 452. *Ic.* 5. I. B. Vol. 3. L. 29. p. 374. Fig.

This is a low spreading Ground Plant, with roundish small *Leaves*, and very little four leaved bluish *Flowers*.

Dr. John Placa M. D. and publick Professor of *Valentia*, first observed this Plant about the Ditches of that City, and there shewed it to that accurate Botanist *Carolus Clusius* who has given us a very good Figure of it.

Dr. *Magnol* hath also found it on the Coasts of *Languedock*.

Mon^r. *Riqueur* Apothecary to the late *Queen* of *Spain*, sent me the Seed of this and many other curious Plants, which he collected about *Madrid*, several of which were the last Summer raised in our *Physick Garden* at *Chelsea*, where this *Floured*.

2. Annual *Fleawort*. Ray *Hist. Plant.* 881. 1.

Psyllium majus erectum C B pin. 191. 3. alterum C B phyt.

353. 2.

Psyllium five *Pulicaris* Herba Ger. 471, fig. 1. *Jonst.* 587. fig. 1.

Pulicaris Herba *Lobel.* Icon. 436. 2. *id.* Belg. 523. Obs. 239.

Its Top Branches and Stalks are somewhat fat or clammy, its *Leaves* are like *Hyssop* and broader than the *Perennial*. Grows plentifully in the Fields about *Montpelier*.

3. Notcht leaved Fleawort. Ray H. Pl. 882. 2.

Psyllium Dioscoridis five *Indicum* foliis crenatis C.B. 199. 1. prodr. 99. 1.

Psyllium Indicum foliis crenatis *Park.* 277. 3.

Psyllium laciniatis foliis *Bocc.* 8. Tab. 4.

This differs from the common *Annual*, only in having notcht or indented *Leaves*.

4. Perennial Fleawort Ray 882. 3.

Psyllium Camer. Epit. 811. Fig. *Chabr.* 501, Ic. 3. I B. 3.

I. 31. p. 513. fig.

Psyllium majus supinum C. B. 191. 2. *majus* C. B. phyt.

353. 1.

Psyllium maj. sempervirens *Park.* 277. 2. & vulg. 278. *secund.* Fig.

Psyllium Plinianum fortè, *radice* perenni, *supinum* *Lobel.*

Icon 437. 1. *id.* Belg. 523. *id.* Obs. 239. fig.

Grows frequently in *Italy* and about *Montpelier*.

Vertues. The Seed of this Plant evacuates yellow Choler, and by its Mucilage, blunts the Acrimony of the Humors, and is therefore commended in Dysenteries and other Corrosions of the Guts.

Dr. *Sloane* has experienced it in Excoriations of the Uvula or Palat, and where the Tongue is parcht.

H. Reusnerus says a Mucilage of its *Seeds*, in *Rose-water* with *Vinegar*, has cured great Pains in the Head. proceeding from a Hot Cause, when other Medicines have failed.

The

The same with *Campfire* has been successfully applied to inflamed Eyes.

5. Maple *Blite*. Ray's English Herbal Tab. 8. Fig. 7. *Atriplex* odore & folio *Datura*, minori tamen, *Triumphet*. 65.

Blitum *Aceris* folio Cat. Herbar. Britan. Tab 8. fig 7. Blitum seu *Atriplex* *Pes Anserinus* dicta, *Stramonii* acutiore folio ramosum *Fluk. Mantif*.

Chenopodio affinis, folio lato laciniato in longissimum mucronem procurrente, florum racemis sparsis Ray H Pl. Vol. 3. p. 123.

Mr. Dale was the first that observed this in *England*, viz. about *Colchester*, I find it the same with that of *Triumphetti*, a Specimen of it being lately sent me from *Peter Antony Micheli* Botanist to his Royal Highness the Duke of Florence.

6. Thorney Burnett Ray 1492. cap. 7.

Pimpinella spinosa *Park* 998. fig.

Poterion Lob. Ic. T. 2. p. 26 Fig. 2. Belg. 2. p. 30. Obs. 491. fig.

Poterion Lob. five *Pimpinella* spinosa C B. 388. 2.

Poterio affinis folio *Pimpinella*, spinosa C B. 382. 2.

Ramolph first observed this Plant on the Sides of *Mount Libanus*, and from whom all our Figures are copied.

Dalechamp has since found it in the Valleys about *Marra* near *Gratiarople* in *Dauphiny*.

Honorius Bellus a learned Physitian in *Candy*, says the Rusticks of that Island make a Tea of this Plant, which cures them of all Sorts of Fluxes.

Its called *Stoibeda* in most parts of *Greece*.

7 Blew Cat-Succory Ray 257. c. 6.

Catanance Dalech. fl. Cyani, fol. *Coronopi* Chabr. 342. Ic. opt 2. I. B. 3. l. 25. p. 26. Fig.

Chondrilla Sesamoides dicta *Park* 186. fig. 5.

Chondrilla Sesamoides dicta caerulea C B phyt. 217. 14.

Chondrilla caerulea, Cyani capitulis C B. 131. 6.

Sesamoides parvum. Matth Ger. 397. Ic. 4. Jonst. 493. fig. 3.

Its blew Succory-like Flowers, with narrow dented Leaves distinguish it from all others. Grows

Grows very common near *Narbone*, and in *Savoy* on dry stony Hills.

I gathered this elegant Plant in *Flower* this Summer in His Majesty's Gardens at *Hampton Court*, under the care of Mr. *Wife*, King *George's* Gardiner.

8. Yellow Cat-Succory.

Catanance Cretica fl. luteo.

Stæbe Plantaginis folio. *Alpin.* Exot. 286. fig. *Park.* 477. fig. 7.

Stæbe Plantaginis folio, fl. luteo *H.Oxon.* Vol. 2. p. 137. 4.

Mr. *Jacob Bobart* Botanick Professor at *Oxford*, sent me the first Specimen of this, which has lately Flowred very well with us in *Chelsea* Garden.

9. Sea Ragwort. Ray 286. 6.

Jacoea marina *Fonst.* 280. Ic. 4. *C.B. phyt.* 218. 1.

Jacoea marina five *Cineraria* *Chabr.* 330. Ic. 6. 1. B. 2. L 24. p. 1056. fig.

Jacoea marina five *Cineraria* vulg. *Park.* 669. fig. 7.

Jacoea maritima *C.B.* 131. 3.

This has been long cultivated as a great Ornament in Gardens.

Vertues. *Alpinus* says the *Ægyptians* use this as a very sovereign Plant, drinking a Tea of it for the Stone, and to open Obstructions of the Bowels and Womb.

Grows on the Coasts of *Tuscany*.

10. Sicilian Ragwort. Ray 286, 9.

Jacoea Sicula Chrysanthemi facie *Bocc.* 66. Tab. 36.

It leaves like our *Corn Marygold*, flowers in *Chelsea* Garden even till *Christmas*. Grows wild about *Catania*, &c.

11. Common Narrow *Cassidony* Ray 281. 4.

Elychryson five *Stachas citrina angustifolia* *C.B.* 264. 4. vel *Gallica* phyt. 513. 4.

Chrysocome vulg. 1. *Clus.* 326. fig.

Chrysocome media, f. *Stachas citrina* vulg. *Barrelier.* 974. Ic. 409.

Stachas

Stachas Citrina Dod. 268.

Stachas citrina five *Amaranthus luteus* Jonst. 646. Ic. 1.

Stachas citrina five *Coma aurea* Park. 68. fig. 7.

Stachas citrina, *tenuifolia Narbonensis* I B. 3. l. 26. p. 154. fig. ead. flore luteo pallescente Chabr. 369. Ic. 5.

The Leaves of this Plant are best represented in I B. and *Chabreus*, being much narrower than those *Figured* by *Clusius*.

Grows plentifully about *Montpelier*, where it *Flowers* in *April* and *May*.

12. Candy *Cassidony*, Ray 282. 8.

Elychrysum Creticum C B. 264. 6.

Chrysocome 5 quæ *Cretica* Clus. 327.

Chrysocome five *Stachas citrina Cretica* Park. 69. 8.

Stachas citrina globofo & amplo flore *Cretica*, Barrelier pl. 987. Ic, opt. 814.

This last Author has given a very accurate Figure of this Plant, which is so beautiful an Ornament in our most curious Gardens.

13. Stif-rim'd *Mary-gold*, Ray 338 c. 4. pl. 2.

After *Atticus Casalp.* 495. c. 30. *Ger.* 392. Ic 1. *Jonst.* 486. Ic. 1.

After *Atticus* 1. Clus. 13. Fig. 1. *Maffiloticus Tabern.* Icon. 361. 2.

After *Att. luteus* vulg. *Park.* 128. fig. 1.

After *Atticus* & *Inguinaria* 1. *Inguinalis* Lob. Ic. 348. 2. *Belg.* 423. *Obf.* 188. fig.

After *luteus*, foliis ad florem rigidis C B. 266. 1. *Phyt.* 518. 1.

Chrysanthemum Asteris facie, foliis ad florem rigidis H. *Leyd* 144.

Its Rim of yellow Flowers is beset with stiff, long, pointed green Leaves, by which its distinguished from all others.

Its common in *Sicily*, *Italy*, *Narbon* and *Spain*, Flowring in *May* and *June*.

14. *Bobart's Venice Chamomil* Ray 3. p. 223. 15.
Cotula Veneta Sophiae folio Nobis.
Chamemelum annuum ramofum *Cotulae fetidae* fol. ampliori-
 bus capitulis spinosis *Bob. H. Ox. 3. p. 36. 12. Sect.*
VI. Tab. 8. fig.

We are obliged to Mr. *Jacob Bobart* for the first Knowledge of this Plant.

15. *Distaff-Thistle* Ray 304. 4.
Atractylis Offic. Dale 168. 3. Ger. 1008. Ic. 1. Jonst. 1171.
Ic. 1.

Atractylis lutea C. B. 379. 1. fl. luteo *Park. 963. Ic. 1.*
Atractylis veterum f. vera, fl. luteo *Chabr. 353. Ic. 4. I B. 3. 1.*
 25. p. 85. fig.

Atractylis Theophrasti & Diosc. sanguineo succo *Col. 19.*
fig. 23.

Mr. Ray has given a large Description of this *Thistle* p. 304. from the accurate *Columna*, and it is remarkable for its bloody Juice.

Its said to have the same *Vertues* with the *Carduus Benedictus*

Grows in France, Spain and Italy as also about Geneva in Path-ways and Borders of Fields.

16. Cobweb *Distaff-Thistle.*
Atractylis ramulis araneosis.
an Chameleon niger verus Park?

This differs from the *Distaff-Thistle* in having its upper Stalks woolly like Cobwebs. It was many Years since raised in Mr. *Charles Dubois* his Garden at *Mitcham*, from Seed I gave him brought me by Mr. *Samuel Daniel*, Surgeon, from the *Island Coos.*

17. *Clusius* his *Salamanca Welshed Thistle*, Ray 315.
Acarina major caule folioso C B. 379. 6. *Park. 966. f. 6.*
Acarne similis fl. purp. *Chameleon Salmant Clus. 1. B. 3. 1.*
 25. p. 91 fig. *Chabr. 155. Ic. 6.*
Chameleon Salmanticensis *Clus. Hist. 155. f. 1. Jonst. 1160.*
fig. 2. *Clusius*

Clusius first observed this about *Salamanca* in *Spain*, it hath since been found in *Languedoc* and other places.

18. *Theophrastus* his *Fish Thistle* Ray 315. 4. Dale
Suppl. 74. 4.

Acarua Theophrasti Ger. 1012. fig. 7 Jonst. 1175. f. 7.

Acarua di *Theophrasto* Imperati 669. fig. opt.

Acarua major caule non folioso C. B. 273. 7. Park 966.
f. 7.

Acarua Theophr. Imperati *Ilvensis* f. *Italica* Barrel. 912. Ic.
1211.

Acarua similis, *Carduus polyacanthus* Chabr. 356. Ic. 2.

Polyacanthus Causabona *Acarua* similis l. B. 3. l. 25. p. 92.
fig.

Imperatus his *Figure*, which *Barrelier* has copied, very well represents this elegant Thistle. *Chabr* & l. B. are also better than *Lobel's*, which *Park.* and most others have followed.

Grows on the Hills, North of *Rio* near the Iron Mines in the Island of *Ilua*.

19. Dwarf *Narbonne* Artichoke. Ray 329. 29.

Centaureum majus incanum humile, cap. *Pini*. El. Bot. 355.
Instit. 449.

Chamelcon non aculeatus *Lob.* Ic. p. 2. p. 7. Ad. 367. fig.

Facea montana incana *Pini* capite C. B. 272.

-humilis mont. cap. *Pino* simili C. B. phyt. 531. 13.

Facea pumila Narbonensis Park. 471. fig. 6.

Facea mont. capite magno *Stroboli* l. B. 3. l. 25. p. 30. fig.

Chabr. 343. Ic. 3.

Stœbe Pinea amplo capite *Barrel.* 970. Ic. opt. 138.

Some of the bottom *Leaves* of this are whole, which are not exprest in any *Figure* yet extant. I have received very fair Specimens of this elegant Plant from that Accurate Botanist Dr. *John Salvadore* at *Barcelona*. It Grows plentifully about *Narbonne* and *Montpelier*, where it Flowers in *June*, as it did this Summer in *Chelsea* Garden.

20. Cobweb-headed Yellow Portugal Knapweed Ray Vol. 3.
p. 204. 28.

Carduus Lusitan. canescens, alato caule, capite lanuginoso
Fl. Bot. 350. *Inst.* 441.

Jacea Lusit. canescens alato caule, capite spinoso & lanuginoso Ray Vol. 3. p. 204. pl. 28.

Its Root-Leaves like *Scabious*, but on the Stalk whole and narrow, its Head woolly like a *Cobweb*, beset with long Thorns in the midst of which comes a yellow Flower. Raised this Summer in Chelsea Garden.

21. Succory leaved, Yellow Oriental Knap-weed.

Jacea lutea Oriental. capite spinis simplicibus armato.

The lower Leaves are lobated like the *Stæbe* Salam. 1. Clus. but on the Stalks they are plain and narrow. At the Top grow specious yellow Flowers like the *Sultan*, of that Colour, set in scaley Heads, each ending in a single longish Prickle.

I have as yet seen this only with Mr. Fairchild at Hoxton, raised from Seed which Dr. Sherard sent to Mr. Stonestreet.

22. Purple Knapweed with black edged Scales Ray 322. 21.
Jacea carnea, marginibus squamarum nigris Nobis.

Jacea humilis, Hieracii folio Park. 471. 5.H. Lugd. 1193. fig.

Jacea humilis alba, Hieracii folio C. B. 271. 2. phyt. 530
12.

Jacea pumila Ad. 235. fig. *pumila serpens acaulis ferme*
Lob. Ic. 542: 2.

Jacea Monspeliaca cui in squamis fibræ nigræ, interdum acaulis L.B. 2. l. 25. p. 29. *Chabr.* 343. Ic. 1.

Lobel first observed this at *Montpelier*, where it is more commonly found with a white Flower than a purple. Mr. Jezreel Jones gathered it about *Lisbon*, a very fair Specimen of which *Monsieur Vaillant* sent me from *Paris*.

23. Austrian and Spanish *Stæbe* Ray. 324. 4.
Stæbe Gallica & Austriaca elatior Clus. l. 4. p. 10.

Stæbe

Stæbe Austriaca elatior *Park.* 476.

Stæbe major calyculis non splendentibus *C. B.* 273. 3.

Stæbe Salmantica alterius, altera species *Clus. Hisp.* 362

Centaureum majus in *Muris Gesn. Hort.* 252.

- - species tenuifolia *Chabr.* 345. *lc.* 6. *l.* *B.* 3. *l.* 25. p. 31. fig.

Jacea alba *Lugd.* 1192. *lc.* 2.

Jacea Stæbe dicta 4. *C. B. phyt.* 532. 19.

Jacea non spinosa, fol. magis divisis elatior, capitulis minoribus non splendentibus *Bob. Oxon* 140. 15.

Its lower Leaves small and deeply cut, its Flowers purple like the Common, with small half starr'd hairy Scales.

Monf. Riqueur sent me the Seed of this from *Madrid*, which Flowred in *Chelsea Garden* this *Autumn*.

24. *Pona's* Pine-leaved Candy Knapweed.

Chamaepeuce *Pr. Alpin Exot.* 76. fig. ex sententia *G. Sherard.*

Chamaepitys *Berthiolo.*

Chamaepitys fruticosa *Cretica* *Belli.*

Jacea fruticans *Pini* folio *C. B.* 271. 3. *Pluk. Tab.* 94 fig. 3.

Jacea Cretica frutescens, *Elychrisi* folio, fl. magno purpurascente *T. Coral.* 32.

Stæbe Rorismarini folio *Fonst.* 731. fig. 4.

Stæbe capitata *Rorismarini* folio *Ponæ* 329. fig. *Chabr.* 344.

lc. 4. *l.* *B.* 3. *l.* 25. p. 36. fig.

Stæbe capit. overo *Chamaepino* fruticoso di *Candia* *Ponæ Ital.* 75. fig.

Stæbe Cretica fruticans, *Piceæ* aut potius *Pini* angustis foliis crebrius stipatis *Bob. Oxon.* 137. 8. *Ray* 3. p. 204. 29.

This is not the *Cyanus arborescens longifolia* *Pr. Alp. Exot.* p. 30. as *Parkinson* and some others assert.

Dr. Plukenet's Figure (which he took from *Sir George Wheeler's* Specimen) very well agrees with the Pattern which *Dr. Sherard* sent me from *Smyrna* A. D. 1705. *Prosper Alpinus's* also is well cut. *Ponæ's* amongst those of
Mount

Mount Baldus was taken from a Garden Plant, but that in the *Italian Edition* from a Native.

This elegant Plant I have only seen with Mr. *Fairchild* at *Hoxton*, raised from the Seed which Dr. *Sherard* sent to the Reverend Mr. *Stonestreet*.

25. Ash-leaved *Scabious* Ray Vol. 3. p. 236. pl. 30.
Scabiosa Fraxinella folio *Institut. Rei Herbar.* 666.

This is a specious Plant and grows in *Chelsea Garden* near two Foot high, its lower *Leaves* are much deeper den-
 tered than the *Fraxinella*, and more resembles our *Manna*
 Ash. It *Flowers* in *July* and *August*.

Umbelliferous Plants, &c.

26. Arch-*Angelica* Ray 434. 3. *Bob. H. Oxon.* 281. 5.
Archangelica Clus. 114. 1c. *Pan.* 694. *Chabr.* 400. 1c. 6. *Dod.*
 318. fig. *Jonst.* 1000. fig. 3. *Park.* 940. fig. 4. I. B. 3. 1.
 27. p. 143. fig.

Angelica Casalp. 307. c. 48.

Angelica sylv. montana C. B. 156. 5. *phyt.* 273. 4. *Moriss.*
Umb. 9. pl. 3.

Angelica mont. maxima, flosculis candicantibus, ad cau-
 lium nodos umbellifera *Pluk.* Tab. 134. fig. opt. 1. *Alm.*
Bot. 30.

Imperatoria Archangelica dicta *El. Bot.* 267. *Inst.* 317.

Grows on the *Alps* and other Mountains.

27. Round Parsley Ray 462. c. 18. 1. H. Ox. B. 293. 13,
Apium peregrinum foliis subrotundis C. B. 153. 9. *Prodr.*
 81. fig. *phyt.* 269. 7:

Daucus 3. *Diosc.* 2. *Plinii* Col. 109, fig.

Selinum montanum *Offic. Dale Suppl.* 103. 2.

Selinum peregrinum 1 Clus. 199. c. 21. *Hisp.* 431.

Selinum

Selinum five *Apium* peregrinum 1. *Clus* Park. 929. fig.

Saxifraga 3 *Casalp.* 315.

Visnaga minor quorundam, *Selinum* peregrinum *Clus.* semine hirsuto I. B. 3. l. 27. p. 94. fig. *Chabr.* 396. Ic. 2.

Clusus observed this about *Salamanca* in *Spain*, *Columna* in *Italy*, and Mr. *Ray* in the Hedges about *Messina* in *Sicily*.
28. Geneva *Lasertwort.* Ray 427. 5. *Bob.* H. Oxon.

321. 6.

Lasertpitium fol. latioribus lobatis *Morif.* Umb. 29.

- - - majus *Almagest.* Botan. 207.

Libanotis latifolia altera C. B. *Phyt.* 277. 3.

- - - five *vulgatior* C. B. pin. 157. 2.

Libanotis *Theophrasti* Lob. Ic. 704. 1. Belg. 857. Obs. 402.

Libanotis *Theophr.* major *Jonst.* 1010. Ic. 1.

Seseli *Æthiopicum* Herba *Dod.* 313 Fig.

This Grow. plentifully on the Hills about *Geneva*.

29. Great black *Master-wort* Ray 475. 1.

Astrantia *Clus.* 194. fig. major *Morif.* Umbell. 7. &

- maj. coronâ flori purpurascente *Instit. Rei Herbar.* 314.

Astrantia nigra *Ger.* 828 Ic. *Jonst.* 978. fig. Lob. Ic. 681. 2.

Belg. 829. Obs. 388.

Astrantia nigra major *Bob.* H. Oxon. 279. 1.

Helleborus niger *Sanicula* folio major C. B. 186. 5. *phyt.*

340. 4.

Imperatoria nigra *Tab. Hist.* 300. fig. 1. *Sanicula* fœm. Ic. 831.

- *Ranunculoides* *Sanicula* folio major *Alm.* Botan. 198.

Sanicula fœmina *Fuchsi* 670. fig

- - quibusdam aliis *Elleborus* niger I. B. 3. l. 34. p. 638 fig.

Veratrum nigrum *Diosc.* *Dod.* 38. fig.

I have seen the Tops of this mixt with some vulnerary Herbs from *Germany*.

It Grows on the Alps and the Hills about *Geneva*.

30. Shrub *Hartwort.* Ray 476. c. 5.

Seseli *Æthiopicum* *Offic.* *Dale* suppl. 101. 45. Lob. Ic. 634. 1.

Ad. 284. Belg. 771. fig.

Seseli

Seseli Æthiopicum frutex *Bob.* H. Ox. 298. c. 27. *Dod.* 312.
fig. *Ger.* 1233. *lc. Jonst.* 1421. *lc. Park.* 907. fig. 14.

Seseli Æthiopicum fruticosum, folio *Perichlymeni* *Chabr.*
406. *lc.* 4. *I. B.* 3. l. 27. p. 197. fig.

Seseli Æthiopicum *Salicis* folio *C. B.* 161. 7.

- - *Herbariorum* *C. B. phyt.* 286. fig.

Bupleurum arborescens *Salicis* folio *E. B.* 260. *Inst.* 310.

This Grows on the Sea-Coast at *Marseilles* and about
Montpeller.

31. Great *Turnsole* Ray 501.

Heliotropium *Dod* 70. fig.

Heliotropium majus *Diosc.* *C. B.* 253. 1. *phyt.* 487. 1.

Heliotropium majus *G.* 264. *lc.* 1. *Jonst.* 334. *lc.* 1. *Park.*
438. f. 1.

Heliotropium majus fl. albo *I. B.* 3. l. 33. p. 60. fig.

Heliotropium, *Herba Cancræ* *Chabr.* 521. *lc.* 1.

Heliotropium majus & *Herba Cancræ* *Lob.* *lc.* 260. 2. *Belg.*
313. *Obs.* 132. *lc.*

Grows wild in many Places of *France, Italy, Germany, &c.*

32. *Galen's Horehound* Ray. 557. 9.

Alyssum *Galenæ* *Clus.* 35. fig. *Hisp.* 387. *Dod.* 88. *Park.* 590.
f. 4.

Alyssum *Galenæ* *Ger.* 379. fig. *Jonst.* 465. *lc.* 1.

Alyssum *Galenæ* *Clusii* & *Herbariorum* *Lob.* *lc.* 524. 1. *Belg.*
620. *Obs.* 283.

Alyssum verticillatum, foliis profundè incisfis *C. B.* 232.

Marrubium album, fol. profundius incisfis, fl. cæruleo *Bob.*
Ox 377. 12. *Sect.* xi. *Tab* x. fig.

Marrubium *Hisp.* lupinum, calyce stellato & aculeato *E. B.*
61. *Inst.* 192.

Dr. Salvadore hath sent me this from *Barcelona*: It grows
also about *Madrid* and other parts of *Spain.*

33. *Galen's Horehound* with more deep cut Leaves.

Alyssum *Galenæ* foliis altiùs incisfis *Nobis.*

Like the *Common*, but the Leaves much deeper cut, and
stand

stand on longer footstalks. Both these I have observed in *Chelsea Garden*.

34. *Spanish Silver Horehound*.

Marrubium Hisp. supinum, fol. sericeis argenteis E. B. 161.
Inst. 192.

Marrubium album Hispan. majus Barrel. 263. Ic. 686.

This was raised in *Chelsea Garden* from Seed which Monsieur *Ricqueur* sent me from *Madrid*, and the Plant is very well exprest in *Barrelier's* Icons.

35. *Anguillara's Horehound* Ray 3. p. 303. 11. & 304. 8.
Pseudo-Dictamnus Hisp Scrophulariæ folio. E.B 157. *Inst.* 188.
Galeopsis Anguillara 278. five *Pseudo-Dictamnus nigrum*
Siculum Boc. Mus. 151. Tab. 114.

Dr. *Laurence Heister* Professor of Anatomy at *Altorf* sent me formerly a Specimen of this, amongst divers curious Plants he had gathered in the *Physick-Gardens* at *Amsterdam* and *Leyden*.

Dr. *Herman's Figure* very accurately agrees with this Plant.

Marrubium album rotundifolium Hispanicum maximum
Schol. Bot. 60. *Parad. Batav.* 201. fig. opt.

36. *Herman's Cupt Hore-hound* Ray 3. p. 303. 10.
Marrubium Dictamni spurii foliis & facie *Parad. Bat.* 200.
fig.

Pseudo-Dictamnus Hisp. folio rugosiore *Schol. Bot.* 61. *Bob.*
Oxon. 380. 4.

Pseudodictamnus Hisp. fol. crispis & rugosis E.B. 157.
Inst. 188.

Pseudo-Dictamnus nigro rotundo crispo folio *Bocc. Mus.*
152. Tab. 1.

This chiefly differs from the Common in having thinner and larger Flower-cups ; its *Leaves* more pointed and somewhat dented.

37. *Common Cupt Horehound* Ray 557. XI.

Pseudo-Dictamnus Park. 28. fig. 2.

Pseudo-Dictamnus verticillatus inodorus C. B. 222. 2. *phyt.*

Pseudodictamnus fol. non crenatis, verticillatus inodorus.
Bob. H. Ox. 379. 1.

Pseudodictamnum *Cam. Epit.* 474 fig. opt. *Dod.* 281. fig.
Ger. 651. f. 2. *Fonst.* 795. f. 1.

Pseudodictamnum floribus verticillatis *Lob.* 502. Ic. 2. *Belg.*
 592. *Obs.* 267. fig.

This is known from the last, in having smaller *Cupps*,
 plain and rounder *Leaves* on very woolly *Stalks*.

38. Broad *Phlome*, Yellow or French *Sage*, Ray 511. 13.
Phlomis fruticosa, *Salvia* folio latiore & rotundiore *Instit.*

177.

Salvia frut. lutea, latifolia, five *Verbascum sylv.* &c. *Park.*
 52. fig xi.

Verbascum latis *Salviæ* foliis *C. B.* 240. 1. *phyt.*
 455. 1.

Verbascum sylv. *Matth. Clus.* 28. fig. 1.

Verbascum 4 *Matth. Lob. Ic.* 56. B. 661. *Obs.* 302.

The *French* call this Plant, *Sauge Sauvage* or *Wild Sage*.

It Grows plentifully on *Sierra morena* or the black mountain
 supposed the *Mons Marianus* of the Antients, situate be-
 tween *Portugal* and *Andalusia*, where the Natives call this
 Plant *Matulera*. My worthy Friend Mr. Charles du Bois
 tells me the Country People about *Mitcham* use this as a
 certain Remedy in the *Quinsy*.

39. Narrow *Phlome*.

Phlomis fruticosa, *Salvia* folio longiore & angustiore *Instit.*

177.

The *Leaves* of this are very like *Common Sage*, but
 paler above and whiter underneath, and much lesser than
 the last and narrower. That accurate Botanist Dr. *Salva-*
dore hath sent me this from *Barcelona*.

40. *Aleppo Phlome*.

Pseudo-Salvia Chalepensis ampliore folio cordiformi *Bobart.*

H. Ox. 397. 2. *Seet.* xi. *Tab.* 16. fig.

These

These *Leaves* differ from the *Broad Phlome* in being thicker, more rugged and cordated at the Footstalk : I am obliged to Mr. *Jacob Bobart* for the first Knowledge of this Plant, which I have since observed with Mr. *Thomas Fairchild* at *Hoxton*.

41. *Samos Phlome*.

Phlomis Samia Lunaria folio, Boer p. 62.

Phlomis Samia Herbacea, folio *Lunaria* T. Coral. 10.

The *Flowers* pale, buff or whitish, the inside or lower Lip punct or shaded with brown, the Bottoms of each Calyx are guarded with two or three long slender Thorns: its Root or lower Leaves, in Shape, resemble *Garden Honesty*, but are stiffer, and underneath soft and whitish.

I have as yet observed this Plant only in *Chelsea Garden* where it *Floured* in *July*.

42. True Old Time Ray 519. 3. c. 7. *Lecan* 43. p. 80.

Thymus Capitatus qui *Dioscoridis* C.B. 219. 3. phyt. 414. 3.

Thymum legitimum Clus. 357. fig. opt.

Thymum legitimum capitatum Park. 7. fig. 1.

Thymum Creticum Jonst. 574. fig. 3. opt.

Thymum Cret. f. *Antiquorum* I. B. 3. l. 28. p. 262.

This fragrant *Time* of the *Antients* I first received from *Coes*; it grows also about *Sevill* and *Cales*.

43. Broad Candy Savory, Ray 519. 4.

Satureia Cretica C. B. 218. 4. phyt. 413. 4. Jonst. 576. f. 4.

Satureia Cretica Jonst. 576. f. 4. latiore folio Bob. H. Ox.

412. 6.

Thymbra legitima Clus. 358. fig. 1. opt.

Thymbra legitima *Dioscoridis* Ponæ 104.

Thymbra f. *Satureia Cretica legitima* Park. 5. fig. 4.

Thymum Creticum Ponæ verticillatum Barrel. 278. Ic. 898.

Tragoriganum Clusii Ger. 543. fig.

It's distinguish'd by its broad *Time* leaves and close Whorles.

44. Black rough Goat Succory Ray 523. 3. *Lecan.* 37. p. 77.
Tragoriganum P. Alp. 78. fig. c. 36. Dod.

Tragoriganum Creticum C. B. 223. 4. *Park.* 17. fig. 1.

Tragoriganum Cretense Jonst. 668. Ic. 3.

Tragoriganum 2 altera species Clus. 355. fig. 3.

Alpinus and *Clusius* his *Figures*, which are both *Originals*, very well agree with this Plant, which *Jacob Bobart* not long since sent me a Sample of, and has much narrower and smaller Leaves than the broad Candy Savory.

45. Narrow-leaved Goat-Savory Ray 523. 1. *Lecan*
 36. p. 76.

Tragoriganum Ger. 543. fig. 1.

Tragoriganum Clus. Jonst. 668. fig. 2.

Tragoriganum alterum Clus. 355. fig. 2. *Hisp.* 240. fig. Dod. 286.

Tragoriganum angustifolium C. B. 223. 3.

-- 2. C. B. phyt. 422. x. fl. albo Clus. Lob. Obs. 264. fig. Ic.
 494. 1.

Tragoriganum Hispanicum Park. 17. f. 3.

Tragoriganum tenuioribus folijs fl. candido Chabr. 421.

Ic. 4. l. B. 3. l. 28. p. 261. fig.

Sideritis Hispanica erecta fol. angustiore E. B. 160. *Inst.*
 191.

Monf. *Ricqueur* sent me the Seed of this elegant Plant from *Madrid*, which *Flowered* with us in *Chelsea* Garden.

46. Sage Iron-wort, Ray 566. 17.

Sideritis marina Salvifolia nostra Donati 84.

Sideritis Heraclea Dioscoridis, five *marina Salvifolia nostra*
Donato Park. 1681. fig. 16.

Betonica maritima, flore. ex luteo pallefcente *Inst.* 203.

Dr. *Magnol* found this on the Stoney Sea Shores in *Languedoc*: and Dr. *Salvadore* hath sent it me from *Barcelona*. It much resembles the *Sideritis glabra arvensis* Chabr. 473. Ic. 1. but has yellowish Flowers and softer Leaves. It flowers with us in *June* and *July*.

III.

N. B. The Rest will be incerted in the next *Transactions*.